| FORM PTO-3449 | RM PTO-3449 To: U.S. Department of C | | | | | Mat | ter No | • | Client Ref. | | | | |
|---------------|--------------------------------------|------------------------|--------------------|---|---------------------------|--------------|----------------|---------------|--|------------|--------------|----------|--|
| | | | Bollman | | -973 | | PQ 12,856 | | | | | | |
| INF | ORM | | | STATEMENT | Applicant: | | | | | | | | |
| | | BY APP | LICANT | | | .: 09/914, | | | | | | | |
| | | | _ | | | e: Decemb | | | | | | | |
| Date: Dec | embe | r 2, 2002 | Page: | | | Unknown | TUP | to Wa | Sroup A | rt U | nit: 2613 | 3 | |
| | | | , | ······································ | DOCUMENTS | | | | 1 | | T | | |
| xaminers | | Document Number | | Date I/YYYY (Fai | Name mily Name of Fire | at Invantar) | | Class | SubC | Class | 1 - | | |
| Initials* | AR | 5,243,418 | | Kuno et al | | | | | | (if approp | nate | | |
| 70 | BR | 5,339,104 | | 9/1993 3/1994 | Hong | 1. | | | | _ | | | |
| 2 2002 | CR | 5,398,057 | | 3/1995 | Tapp | | | | += | | | | |
| 2 2002 0 1 | DR | 5,731,832 | | 3/1998 | Ng | | | | + = | _ | - | | |
| 1.6 | ER | 0,701,002 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | · | | _ | | | | |
| ADEMARK | FR | | | | | | | | <u> </u> | | <u> </u> | | |
| | GR | | | | | | | | | | <u> </u> | | |
| | HR | | - - | | | | | | + | | <u> </u> | | |
| | IR | | | | <u> </u> | | RE | CEI | WEN. |) | | | |
| | JR | | | | | | | | <u> </u> | | - | | |
| _ | KR | | | | | | DE (| 0 5 | 2002 | | | | |
| | LR | | | | | าดโ | hnole | | | | | | |
| | MR | | | | | 100 | MAN | gy Cor | liter 26. | 90 | | | |
| | NR | | | | | | | 1 | 1 | | | | |
| | | F | OREIGN | PATENT DOCUM | ENTS | | | | Englis | h | Translat | tion | |
| - | | Document | Date | Country | Inventor Nam | e Class | Sub | Class | 3 | | | | |
| | | Number | MM/YYY | | | | | | | | | | |
| | <u> </u> | - 450 704 | 07/1005 | 0 15 11 | 11-11-4-1 | | - | * E | nclosed | No | Enclosed | No | |
| TV | OR | 2 150 724 | 07/1985 | | Hall et al. Aschwanden et | | | - | | | | ╀ | |
| TV | PR | WO 88/00784 | 01/1988 | | | al. | - | -+ | | | | — | |
| 7/ | QR | 0 496 607 | 07/1992 | | Laycock Ishii et al. | | _ | _ | | | | \vdash | |
| TV | RR | 2 257 598 2 269 506 | 01/1993 02/1994 | Great Britain | Thomson | | - | | | _ | ļ | ╁ | |
| 7/ | SR TR | 2 269 506 | 02/1994 | Great Britain | THOMSON | | + | | | | | ┼ | |
| | UR | | | | | | | | | <u> </u> | | ┼── | |
| | VR | | | | | | + | | | \vdash | | \vdash | |
| OTHE | | luding in this are | lor Author | Title, Periodical N | lamo Dato Port | inent Page | e etc | $\overline{}$ | | <u> </u> | <u> </u> | ╁ | |
| OTHE | WR | idding in this Orc | Tuttion, | Title, Feriodical N | vame, Date, 1 ert | ment rages | , etc. | - | | | | | |
| | VVIX | | | | | | | | | | | | |
| | XR | | | | | | | | | | | T | |
| | | | | | - | | | | | | | | |
| | YR | | | | | | | | | | | 1 | |
| | 7.5 | | | | | | | | | _ | | - | |
| | ZR | | | | | | | | | | | | |
| | | <u></u> | | | | | | | | | | | |
| | AAR | | | | | | | | | l | | | |
| | BBR | | | | | | | | | | | \vdash | |
| xaminer | | | IN G | 10 | Date Cons | ال مرم ال | | 7/0 | 7/01 | | | | |

| FORM PTO-1449 | | | | To: U.S. Department of Commerce | | | | | Mat | | | Client Ref. | | | | | | |
|---|----------|---|-----------|--|------------------|---------------|--|--------------------------------|----------|----------|---------|--------------|-----------------|--------|--------------|----------|--|--|
| | | | | | Bollma | | | |)-973 | | | | PQ 12,856 | | | | | |
| INFORMATION DISCLOSURE STATEMENT Applicant: Yi | | | | | | | Yin | | | | | | | | | | | |
| | | • BY APP | PLICAR | 4T | | | | | 09/914, | | | | | | | | | |
| | | | | | | | | Filing Date: September 9, 2001 | | | | | | | | | | |
| Date: August 13, 2002 Page: 1 of 1 | | | | | | | Examiner: unknown TUNG to Group Art Unit: 26 | | | | | | | | | 3 | | |
| | | | | U.S | . PATENT D | OCUMEN. | TS | | | | | | | | | | | |
| Examiner's | | Document | | Date | | Nam | ne | | | | Clas | SS | SubC | lass | Filing D | ate | | |
| Initials* | | Number | | | | | Name of First Inventor) | | | | | | | | (if approp | riate) | | |
| 7 | AR | 3,988,533 | | 10/1976 | Mick e | | | | | | - | | _ | | | | | |
| | BR | | | | 61 | | | | | | | | | | | | | |
| | CR | | | | <u></u> | | | | | | | | | | | | | |
| | DR | | | | | | | | | | | | _ | | | | | |
| | ER | | | De sousce de la constant de la const | | | | | | | | | | | | | | |
| | FR | | | | No su | THE STREET | | | | | | | | | | | | |
| | GR | | | | | | | | RE | ECE | | VED | | | | | | |
| | HR | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | | | | |
| | IR | | | | | ····· | | | | AL | G I | 5 | 2002 | | | | | |
| | 10 | | | | | | | | | | ogy (| any Compar 2 | | | | | | |
| | KR | Technology | | | | | | | | | | الثاد | |)UU | | | | |
| | LR | | | | | | | | | | | | | | | | | |
| | MR | | | | | | | | 10. | | | | | | | | | |
| | NR | | | | | | | | | ******* | | | | | | | | |
| - | <u> </u> | F | ORFIGI | N PATENT | DOCUMEN. | rs | | | | | | <u> </u> | Englis | h | Translat | tion | | |
| FOREIGN PATENT DOCUMENTS Document Date Country Inventor Name Class SubClas | | | | | | | | | | | Linging | | Hansia | | | | | |
| | | Document Date Country Inventor Name Class SubCla Number MM/YYYY s | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | En | closed | No | Enclosed | No | | |
| TV | OR | EP 0028933 | 05/19 | 981 | EPC \ | Viseman e | et a | ıl. | } | - | ſ | | | | | | | |
| TV | PR | WO 94/17636 | 08/19 | 994 | PCT | Bianch | i | | | | _ | | | | | | | |
| TV | QR | EP 0719048 | 06/19 | 996 | EPC [| Dickinson (| et a | al. | - | | - | | | | | | | |
| TV | RR | EP 0729036 | 08/19 | 996 | EPC | Matsumu | ıra | | | | | | | | | | | |
| TV | SR | 08241414 | 09/19 | 996 | Japan | Masato |) | | | | - | | | | | | | |
| TV | TR | EP 0823821 | 02/19 | 98 | EPC | Ming et a | Ming et al. | | | | | | | | | | | |
| | UR | | | | | • | | | | | | | | | | | | |
| | VR | | | | | | | | | | | | | | - | | | |
| OTHE | R (Inc | luding in this ord | er Autho | or, Title, Pe | eriodical Nam | e, Date, P | erti | iner | nt Pages | s, etc. |) | | | | | Ť | | |
| | WR | UK Search Repo | rt under | r Section 1 | 7, Examiner | Trevor Ber | ry, | Oct | tober 12 | 2, 200 | 0 | İ | | | | | | |
| | | | | | | | - | | | | | | | | | | | |
| | XR | | | - | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | YR | | | | | | | | | | | | | | | | | |
| | | | | | ··· | | | | | | | | | | | 4 | | |
| | ZR | | | | | | | | | | | | | | | | | |
| | AAR | | | | | <u> </u> | | | | | | | | | | \vdash | | |
| | AAR | | | | | | | | | | | | | | | | | |
| | BBR | | | | | | | | | _ | | | | | | \vdash | | |
| | | | | | | | | | | | | | | | | | | |
| Examiner | | -n | ~~ | 1/10 |) | Date C | ons | side | ered: | _ | 7/' | 7/ | a | X | | | | |
| *EXAMINE | | Initial if citation consid | | | | | | | | raw line | hrou | gh c | itation | if not | in conform | ance | | |
| i | | and not considered. I | nciude co | py of this forn | n with next comr | nunication to | Ap _l | plica | ınt. | | | | | | | | | |